Application or Docket Number

PATENT APPLICATION FEE DETERM

| Effective December 29, 1999 | | | | | | | | | | |
|---|--|---|---------------|---|------------------|----------------|-------------------|----------------------|---------------------|--|
| | CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | SMA Typ | LL ENTI | TY OR | OTHER SMALL | |
| FC |)R | NUMBE | ER FILED | NUMBER EXTRA | | RAT | | | RATE | FEE |
| | | | | | | 571.6% | 345 | .00 OR | 1 (99/10/4) | 690.00 |
| | | | minus 2 | 20= * | | X\$ 9 | = | OR | X\$18= | |
| INDEPENDENT CLAIMS minus | | | 3 = - | | X39 | = | OR | X78= | | |
| MU | MULTIPLE DEPENDENT CLAIM PRESENT | | | | | +130 | = | OR | +260= | |
| * If | * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | TOTA | \L | OR | TOTAL | 287 |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) | | | | SMA | LL ENTII | ry or | OTHER SMALL | | | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | in. | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RAT | ADI TION FE | NAL | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | = | X\$ 9 | = | OR | X\$18= | |
| AME | Independent | * | Minus | *** | = | X39: | = | IOR | X78= | |
| | FIRST PHESE | NIATION OF MU | JUIPLE DEP | ENDENT CLAIM | <u> </u> | +130 | = | OR | +260= | |
| | | | | | | TO ADDIT. F | | \dashv_{\subseteq} | TÓTAL ADDIT. FEE | |
| | | (Column 1) | | (Column 2) | (Column 3) | | | | | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RAT | ADI TION FE | IAL | RATE | ADDI- TIONAL FEE |
| ≥ N N | Total | * | Minus | ** | = | X\$ 9 | = | OR | X\$18= | |
| AME | Independent | * | Minus | *** | = | X39: | - | OR | X78= | |
| _ | FIRST PRESE | NIATION OF M | ULTIPLE DEP | PENDENT CLAIM | | +130 | | OR | +260= | |
| | • . | | fre the Party | AZ/AII AS | 71 F 00 0 | TO | TAL | | TOTAL | |

BEST AVAILABLE COPY IT. FEE

| ENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | |
|-------|--|---|-------|---|------------------|--|--|--|
| NDMI | Total + | | Minus | ** | = | | | |
| ME | Independent | * | Minus | *** | = | | | |
| A | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

| RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9= | | OR | X\$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

AMENDMENT

AMENDMENT

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN TYPE [OR SMALL ENTITY (Column 1) (Column 2) **TOTAL CLAIMS** RATE FEE RATE FEE BASIC FEE BASIC FEE 355.00 710.00 **NUMBER FILED** NUMBER EXTRA OR FOR TOTAL CHARGEABLE CLAIMS X\$ 9= X\$18= minus 20= OR INDEPENDENT CLAIMS minus 3 =X40 =X80 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER RATE TIONAL RATE TIONAL **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18=X\$9=Total Minus OR Minus Independent X40= X80 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-NUMBER **PRESENT** REMAINING 8 TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER AMENDMENT FEE FEE **AMENDMENT PAID FOR** Minus X\$ 9= X\$18= total OR Independent Minus -X80 =X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER **PRESENT** O TIÇNAL RATE TIONAL RATE PREVIOUSLY **EXTRA** ENT **AFTER** FEE FEE AMENDMENT PAID FOR ENDM X\$18= Minus Total .. X\$ 9= OR = Minus Independent X80= X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

| TOTAL CLAIMS FOR NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS minus 20= * INDEPENDENT CLAIMS minus 3 = * MULTIPLE DEPENDENT CLAIM PRESENT * 140= RATE BASIC FEE 370.00 X\$ 9= X42= +140= | OR OR OR | X84= +280= | FEE 740.00 |
|--|----------------|-------------------------|------------------------|
| TOTAL CHARGEABLE CLAIMS minus 20= * X\$ 9= INDEPENDENT CLAIMS minus 3 = * X42= MULTIPLE DEPENDENT CLAIM PRESENT | OR OR OR | X\$18= X84= +280= | 740.00 |
| INDEPENDENT CLAIMS minus 3 = * X42= MULTIPLE DEPENDENT CLAIM PRESENT +140= | OR OR OR | X84= +280= | - |
| MULTIPLE DEPENDENT CLAIM PRESENT +140= | OR OR | +280= | |
| +140= | OR | | |
| ************************************** | | TOTAL | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL | - | | · |
| CLAIMS AS AMENDED - PART II (Column 3) SMALL ENTITY | OR | OTHER SMALL | |
| (Column 2) (Column 3) | 1 | | ADDI- |
| | | RATE | TIONAL FEE |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA TCAI * / S Minus *** 20 = X42= | OR | X\$18= | |
| | OR | X84= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= | OR | +280= | |
| TOTAL ADDIT. FEE | OR | TOTAL ADDIT. FEE | • |
| (Column 1) (Column 2) (Column 3) | | | |
| CLAIMS REMAINING REMAINING AFTER AMENDMENT RATE RESENT EXTRA PRESENT EXTRA RATE TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| AFTER AMENDMENT PAID FOR EXTRA HATE TIONAL FEE Total | OR | X\$18= | |
| Independent * Minus *** = X42= | OR | X84= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= | OR | +280= | |
| TOTAL ADDIT. FEE | OR | TOTAL ADDIT. FEE | |
| (Column 1) (Column 2) (Column 3) | | | |
| CLAIMS REMAINING AFTER AMENDMENT Total Independent * Minus *** Minus ** Minus *** Minus *** Minus *** Minus ** Minus | | RATE | ADDI- TIONAL FEE |
| Total + 5 Minus + 20 = X\$9= | OR | X\$18= | |
| Independent * 3 Minus *** 3 = X42= | OR | X84= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | 1 | | |
| +140= | OR | | |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." | OR | ADDIT, FEE | |